



IDAHO CROP WEATHER



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Rain Showers Move Across Idaho

Agricultural Summary

Farmers in North Idaho and Southwest Idaho were earnestly preparing seed beds and planting until rain showers moved through Idaho last week. Isolated thundershowers also traveled across the state over the weekend. Precipitation totals were generally lighter in Southcentral and Eastern Idaho, where conditions in many areas remained dry enough for fieldwork to continue. Windy conditions were also a factor in drying the soil. The combination of recent warm temperatures and rainfall resulted in rapid snowmelt in North Idaho. Some minor flooding occurred on small streams in Latah and Bonner counties, but expected cooler weather should reduce the threat of flooding. The St. Joe River is near flood stage at St. Maries. Major farm activities for the week ending April 14 included fertilizing, preparing seed beds, and planting small grains and sugarbeets.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture improved from last week to 1% very short, 29% short, 64% adequate, and 6% surplus. Last week, farmers in Idaho had an average of 5.3 days suitable for fieldwork.

Crop Progress Table

	2002	2001	Avg.
Winter Wheat Jointed	5	2	5
Onions Planted	93	77	83
Onions Emerged	21	46	23
Oats Planted	22	13	14
Dry Peas Planted	15	12	16
Lentils Planted	5	1	2

Field Crop Report

Potato planting continued in the Treasure Valley while Magic Valley growers are just getting started. Most seed potatoes have been shipped, but some are still moving out of storage in Eastern Idaho. Due to late planting and dry conditions, small grain emergence is behind in the Magic Valley. The majority of planting in North Idaho has taken place in the lower elevations near Lewiston. Gophers and voles are active in alfalfa fields and pastures.

Livestock, Pasture and Range Report

Southwest and Southcentral County Extension Educators report range and pasture to be in mostly fair to good condition. Last week's rainfall should help low elevation ranges in Eastern Idaho if warm temperatures soon follow. Spring calving and lambing are near completion with calving at 94% complete and lambing at 91% complete. Hay and Roughage supplies were reported to be 2% very short, 20% short, 71% adequate, and 7% surplus.

Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	9	24	62	5
Irr. Water Supply	2	16	66	15	1

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg
Spring Wheat															
Planted	14	8	17	94	96	91	53	72	76	26	18	27	31	28	38
Emerged	4	0	4	69	85	59	2	17	24	2	2	3	5	7	10
Barley															
Planted	12	6	16	94	96	88	57	85	68	20	6	11	30	27	27
Emerged	4	0	3	67	90	55	0	19	18	0	0	1	3	7	7
Potatoes															
Planted	NA	NA	NA	31	15	25	8	14	9	1	0	0	5	5	5
Sugarbeets															
Planted	NA	NA	NA	87	79	79	42	24	44	27	18	25	49	34	49
Emerged	NA	NA	NA	22	40	23	0	6	3	0	0	2	5	12	7

Avg (1997-2001); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, April 14, 2002 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of April	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene	66	30	48	-1	114	16	0	1.75	1.53	1.75	3.17	3.15
Grangeville	66	29	50	7	126	10	0	0.54	-0.02	0.54	2.25	3.56
Lewiston	74	35	54	4	250	37	1	0.39	0.16	0.42	1.92	1.55
Sand Point	67	26	47	3	91	10	0	2.33	1.83	2.33	3.62	3.82
Southwest												
Boise	71	38	55	6	302	66	0	0.63	0.34	0.63	1.72	1.87
Caldwell	70	36	54	3	298	62	8	0.47	0.24	0.47	0.73	1.54
Emmett	69	34	53	4	273	45	0	0.59	0.32	0.60	1.86	1.84
Mountain Home	72	36	54	6	289	54	0	0.10	-0.10	0.10	0.36	1.48
Parma	72	34	54	5	294	64	0	0.52	0.30	0.52	1.14	1.56
Weiser	68	29	53	4	275	44	0	0.54	0.31	0.54	1.40	1.62
Southcentral												
Buhl	67	38	51	3	263	59	0	0.08	-0.07	0.08	0.79	1.28
Burley	81	34	53	7	233	36	0	0.13	-0.03	0.13	0.54	1.24
Hill City	64	29	44	4	38	0	0	0.63	0.43	0.63	1.63	1.59
Hagerman	74	35	52	-1	266	57	23	0.10	-0.01	0.10	1.36	1.34
Malta	75	32	52	1	247	39	4	0.10	-0.04	0.10	0.31	1.13
Twin Falls	71	33	51	6	210	31	0	0.12	-0.07	0.12	1.95	1.48
East												
Aberdeen 5/	72	31	--	--	117	18	0	0.00	-0.15	0.00	0.46	1.03
Grace	68	30	47	6	102	12	0	0.10	-0.22	0.10	1.97	1.93
Idaho Falls	72	30	51	8	136	20	0	0.17	-0.04	0.17	0.76	1.25
Malad City	80	27	52	7	184	35	0	0.00	-0.25	0.00	0.12	1.62
Pocatello	78	32	53	9	201	34	0	0.11	-0.12	0.11	0.88	1.74
Rexburg	71	30	49	6	118	18	0	0.18	-0.07	0.18	0.59	1.63
Salmon	68	25	47	4	157	18	0	0.10	-0.11	0.10	0.20	0.84

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ¹	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	--	--	--	--	--	--	--	--	64	48	--	--	--	--	64	48
Emmett	62	54	64	54	58	54	62	54	62	54	71	57	62	57	63	55
Parma	48	46	48	47	48	48	49	47	50	49	51	49	--	--	49	48
Sandpoint	49	39	50	39	45	41	49	42	47	43	50	44	50	45	49	42
Twin Falls	57	43	61	46	53	45	52	42	60	46	59	46	59	46	57	45

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.